AMENDMENT TO THE CLAIMS

Claim 1 (Currently Amended) A UI display apparatus that displays, on a screen, an icon

representing a device connected to a network, said UI display apparatus comprising:

a recording unit in which display judgment information is recorded, the display judgment

information indicating whether or not information should be displayed on the screen;

a communication unit operable to communicate with another ~~an other~~ device connected

to the network;

an obtainment unit operable to obtain, ~~through~~ via said communication unit, device-

related information ~~relating~~ related to the device ~~on~~ connected to the network;

a judgment unit operable to compare the device-related information obtained by said

obtainment unit with the display judgment information recorded in said recording unit, and

operable to judge whether or not the device-related information is identified ~~indicated~~ in the

display judgment information;

a display unit operable to display the device-related information obtained ~~through~~ via said

communication unit, when ~~in the case where~~ said judgment unit judges that the device-related

information is identified ~~indicated~~ in the display judgment information; and

a communication status recording unit operable to record a communication status for

each communication protocol of a plurality of communication protocols, when ~~in the case where~~

said communication unit carries out a communication using at least one ~~or a combination of~~

communication protocol of the plurality of communication protocols,

wherein the display judgment information recorded in said recording unit includes, in a

hierarchical format, (i) a plurality of pieces of device type information, each piece of the

plurality of pieces of device type information identifying a type of a device connected to the

network, and (ii) a plurality of pieces of device information, each piece of the plurality of pieces of device information identifying information about the device for which the type is identified by a corresponding piece of the device type information of the plurality of pieces of device type information,

wherein the device-related information obtained by said obtainment unit is in a hierarchical format,

wherein said judgment unit repeats the judgment by comparing the display judgment information having the hierarchical format and the device-related information having the hierarchical format, starting from a higher layer of the hierarchical format of the display judgment information and continuing to a lower layer of the hierarchical format of the display judgment information, and

wherein said display unit changes an icon displayed thereon corresponding to the device-related information, the icon being displayed in association with a layer of the device-related information in the hierarchical format judged, by said judgment unit, as being identified in the display judgment information.

Claim 2 (Cancelled)

Claim 3 (Cancelled)

Claim 4 (Currently Amended)   The UI display apparatus according to Claim 1, further comprising an authentication unit operable to authenticate whether or not the device-related information obtained by said obtainment unit has been sent from an authorized device, the

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authentication unit performing the authentication using an identifier to identify the device, such that, when the device-related information is authenticated as being sent from the authorized device, the device-related information is determined to be valid,

wherein said display unit displays ~~is operable to display~~ the device-related information when ~~in the case where said authentication unit has authenticated that~~ the device-related information is determined to be valid.

Claim 5 (Currently Amended)   The UI display apparatus according to Claim 1,

wherein said obtainment unit obtains ~~is operable to obtain~~ the device-related information via ~~through~~ said communication unit, using at least one or a combination of the plurality of communication protocols, and

wherein said display unit performs ~~is operable to perform~~ the display of the device-related information in accordance with the communication status, for the at least one or the combination of the plurality of communication protocols, recorded in said communication status recording unit and the device-related information obtained by said obtainment unit.

Claim 6 (Currently Amended)   The UI display apparatus according to Claim 5,

wherein the display of the device-related information is a display of one of an icon display and a text display, and

wherein said display unit displays ~~is operable to perform~~ one of the icon display and the text display that ~~which~~ corresponds to the device-related information, when ~~in the case where~~ said judgment unit judges that the device-related information is identified in the display judgment information ~~display should be performed~~.

Claim 7 (Currently Amended)   The UI display apparatus according to Claim 5,

wherein the display of the device-related information is a display of one of an icon

display and a text display, and

wherein said display unit displays is operable to perform one of the icon display and the

text display differently for each communication status recorded for each communication protocol

of the plurality of communication protocols, when in the case where said judgment unit judges

that the device-related information is identified in the display judgment information display

should be performed.

Claim 8 (Currently Amended)   The UI display apparatus according to Claim 1, further

comprising an input update unit through which a user selects the display judgment information

recorded in said recording unit and inputs and updates the selected display judgment information.

Claim 9 (Currently Amended)   A UI display method for use with a UI display apparatus

that displays, on a screen, an icon representing a device connected to a network, said UI display

method comprising:

a recording step of recording display judgment information indicating whether or not

information should be displayed on the screen;

a communication step of communicating with another an other device connected to the

network;

an obtainment step of obtaining, via through said communication step, device-related

information related relating to the device connected to on the network;

a judgment step of comparing the device-related information obtained in said obtainment

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step with the display judgment information recorded in said recording step, and judging whether or not the device-related information is identified ~~indicated~~ in the display judgment information;

a display step of displaying the device-related information obtained via ~~through~~ said communication step, when ~~in the case where it is judged in~~ said judgment step judges that the device-related information is identified ~~indicated~~ in the display judgment information; and

a communication status recording step of recording a communication status for each communication protocol of a plurality of communication protocols, when ~~in the case where communication is carried out in~~ said communication step carries out a communication[[,]] using at least one ~~or a combination of~~ communication protocol of the plurality of communication protocols,

wherein the display judgment information recorded in said recording step includes, in a hierarchical format, (i) a plurality of pieces of device type information, each piece of the plurality of pieces of device type information identifying a type of a device connected to the network, and (ii) a plurality of pieces of device information, each piece of the plurality of pieces of device information identifying information about the device for which the type is identified by a corresponding piece of the device type information of the plurality of pieces of device type information,

wherein the device-related information obtained by said obtainment step is in a hierarchical format,

wherein said judgment step repeats the judgment by comparing the display judgment information having the hierarchical format and the device-related information having the hierarchical format, starting from a higher layer of the hierarchical format of the display judgment information and continuing to a lower layer of the hierarchical format of the display

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judgment information, and

wherein said display step changes an icon displayed thereon corresponding to the device-related information, the icon being displayed in association with a layer of the device-related information in the hierarchical format judged, by said judgment step, as being identified in the display judgment information.

Claim 10 (Cancelled)

Claim 11 (Cancelled)

Claim 12 (Currently Amended)   The UI display method according to Claim 9, further comprising an authentication step of authenticating whether or not the device-related information obtained in said obtainment step has been sent from an authorized device, said authentication step performing the authentication using an identifier to identify the device, such that, when the device-related information is authenticated as being sent from the authorized device, the device-related information is determined to be valid,

wherein, in said display step, the device-related information is displayed when ~~in the case where it has been authenticated in said authentication step that~~ the device-related information is determined to be valid.

Claim 13 (Currently Amended)   The UI display method according to Claim 9,

wherein, in said obtainment step, the device-related information is obtained via ~~through~~ said communication step, using at least one or a combination of the plurality of communication

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protocols, and

wherein, in said display step, the display of the device-related information is performed

in accordance with the communication status, for the at least one or the combination of the

plurality of communication protocols, recorded in said communication status recording step and

the device-related information obtained in said obtainment step.

Claim 14 (Currently Amended)   The UI display method according to Claim 13,

wherein the display of the device-related information is a display of one of an icon

display and a text display, and

wherein, in said display step, one of the icon display and the text display that which

corresponds to the device-related information is performed, when in the case where it is judged

in said judgment step judges that the device-related information is identified in the display

judgment information display should be performed.

Claim 15 (Currently Amended)   The UI display method according to Claim 13,

wherein the display of the device-related information is a display of one of an icon

display and a text display, and

wherein, in said display step, one of the icon display and the text display is performed

differently for each communication status recorded for each communication protocol of the

plurality of communication protocols, when in the case where it is judged in said judgment step

judges that the device-related information is identified in the display judgment information

display should be performed.

Claim 16 (Currently Amended) The UI display method according to Claim 9, further comprising an input update step through which a user selects the display judgment information recorded in said recording step and inputs and updates the selected display judgment information.

Claim 17 (Cancelled)

Claim 18 (Currently Amended) A non-transitory computer-readable recording storage medium storing a program and/or data thereon, the program causing used to cause a computer to execute the method of claim 9 one or more, or all functions of one or more, or all units included in the UI display apparatus according to claim1, said storage medium being processable by the computer.